


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> UTE 13-14A-4-1				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WINDY RIDGE				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> FINLEY RESOURCES INC						<b>7. OPERATOR PHONE</b> 817 231-8735				
<b>8. ADDRESS OF OPERATOR</b> PO Box 2200, Fort Worth, TX, 76113						<b>9. OPERATOR E-MAIL</b> awilkerson@finleyresources.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-4896			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Coleman, et al.						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-564-1666				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 148 West Center Street,						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		462 FSL 2310 FWL		SESW	13	4.0 S	1.0 E	U		
Top of Uppermost Producing Zone		462 FSL 2310 FWL		SESW	13	4.0 S	1.0 E	U		
At Total Depth		462 FSL 2310 FWL		SESW	13	4.0 S	1.0 E	U		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 462			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1360			<b>26. PROPOSED DEPTH</b> MD: 8500 TVD: 8500				
<b>27. ELEVATION - GROUND LEVEL</b> 5091			<b>28. BOND NUMBER</b> RLB 0011294			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-8496				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	8.625	0 - 358	32.0	J-55 ST&C	8.6	Premium Lite High Strength	47	3.53	11.0
							Class G	111	1.17	15.8
PROD	7.875	5.5	0 - 8500	15.5	J-55 LT&C	9.5	50/50 Poz	961	1.24	13.2
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Don Hamilton				<b>TITLE</b> Agent			<b>PHONE</b> 435 719-2018			
<b>SIGNATURE</b>				<b>DATE</b> 05/14/2012			<b>EMAIL</b> starpoint@etv.net			
<b>API NUMBER ASSIGNED</b> 43047526550000				<b>APPROVAL</b>  Permit Manager						

RECEIVED: July 02, 2012

**Finley Resources, Inc.**  
**UTE 13-14A-4-1**  
**462' FSL & 2310' FWL, SE/4 SW/4, Sec 13, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT**

**Drilling Program**

**1. Formation Tops**

Surface	5,091'
Green River	2,301'
Black Shale	6,191'
Uteland Butte	6,711'
Wasatch	7,181'
TD	8,500'

**2. Depth to Oil, Gas, Water, or Minerals**

Black Shale	6,191' - 6,711'	(Oil)
Uteland Butte	6,711' - TD	(Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

**3. Pressure Control**

Section      BOP Description

Surface      12-1/4" diverter

Interm/Prod      The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 8 5/8	0'	358'	32	J-55	STC	8.33	8.6	11	3,930	2,530	417,000
									21.57	21.27	36.40
Production 5 1/2	0'	8,500'	15.5	J-55	LTC	9	9.5	11	4,810	4,040	217,000
									1.54	1.21	1.65

**Assumptions:**

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

**5. Cement**

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	200'	Premium Lite II w/ 3% KCl + 10% bentonite	165	100%	11.0	3.53
				47			
Surface Tail	12 1/4	158'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	130	100%	15.8	1.17
				111			
Production Tail	7 7/8	5,500'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	1191	25%	13.2	1.24
				961			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

**6. Type and Characteristics of Proposed Circulating Medium**

<u>Interval</u>	<u>Description</u>
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Surface - 358'	An air and/or fresh water system will be utilized.
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358' - TD	<p>A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.</p> <p>Anticipated maximum mud weight is 9.5 ppg.</p>
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**7. Logging, Coring, and Testing**

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTB to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,500' \times 0.47 \text{ psi/ft} = 3978 \text{ psi}$$

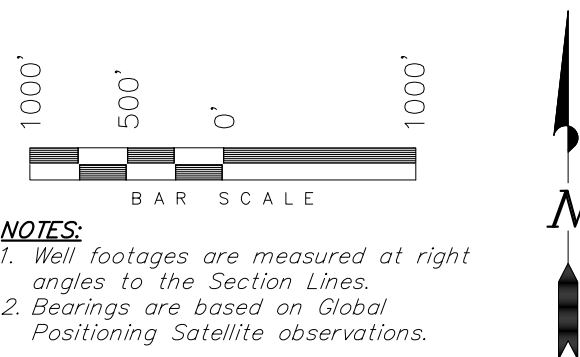
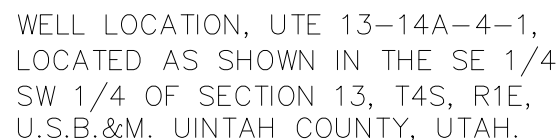
No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

This is planned as a vertical well.

CONFIDENTIAL

*FINLEY RESOURCES INC.*



*NOTES:*

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.

01-11-12

STACY W.

REGISTERED LAND SURVEYOR  
REGISTRATION No. 100377  
STATE OF UTAH

 = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on  
an N.G.S. OPUS Correction. LOCATION:  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

UTE 13-14A-4-1  
 (Surface Location)      NAD 83  
 LATITUDE = 40° 07' 45.03"  
 LONGITUDE = 109° 49' 55.71"

*TRI STATE LAND SURVEYING & CONSULTING*

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED:  
12-16-11

SURVEYED BY: C.D.S.

DATE DRAWN:  
01-07-12

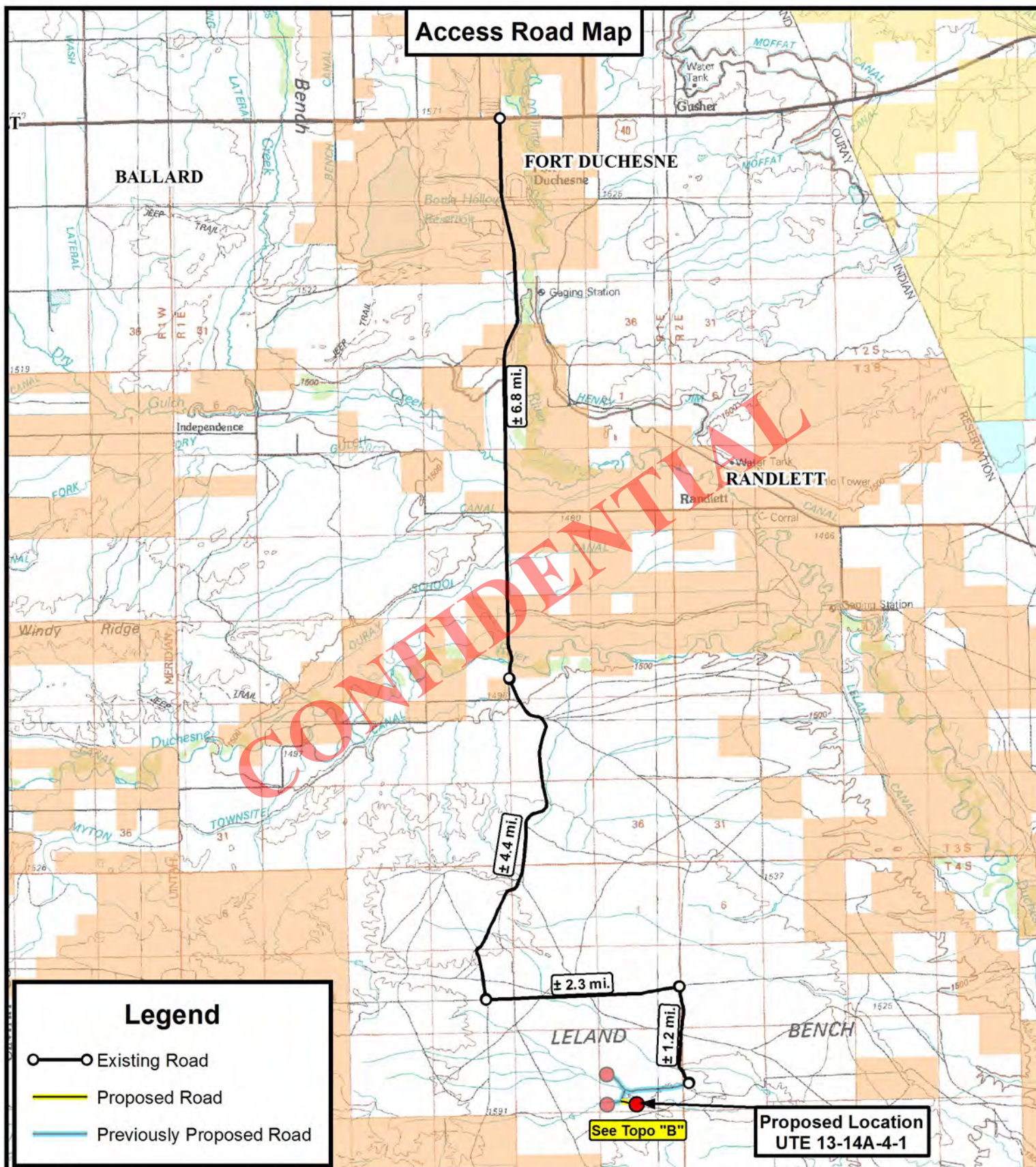
DRAWN BY: R.B.T

REVISÉ:

SCALE: 1" = 1000'

RECEIVED: May 14, 2012





**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



**FINLEY RESOURCES INC.**

UTE 13-14A-4-1  
SEC. 13, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:
DATE:	01-10-2012	
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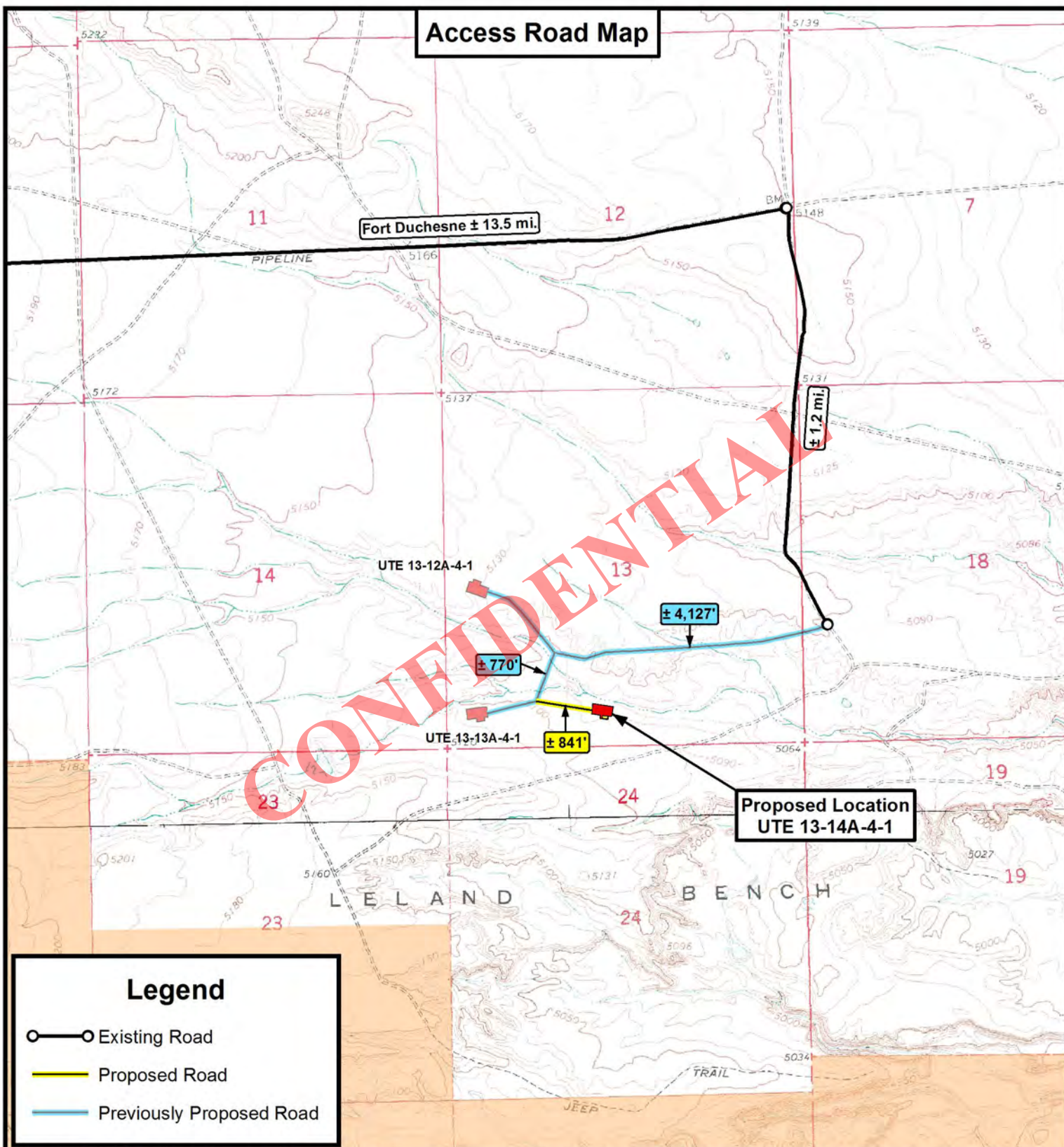
**TOPOGRAPHIC MAP**

SHEET

**A**



## Access Road Map



## Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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P: (435) 781-2501  
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**FINLEY RESOURCES INC.**

UTE 13-14A-4-1  
SEC. 13, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	J.A.S.	REVISED:
DATE:	01-10-2012	
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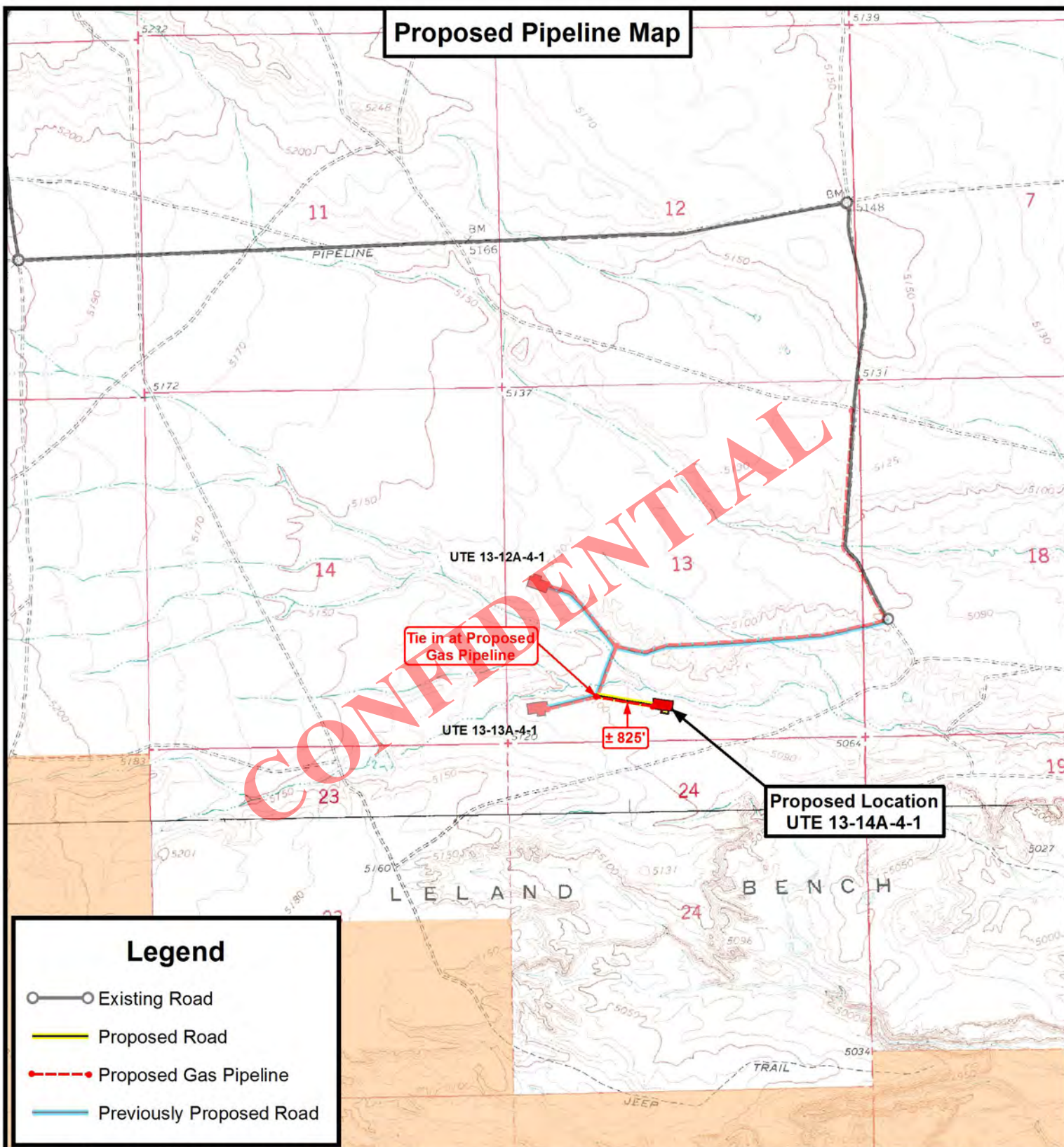
**TOPOGRAPHIC MAP**

SHEET

**B**



# Proposed Pipeline Map



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## FINLEY RESOURCES INC.

UTE 13-14A-4-1  
SEC. 13, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

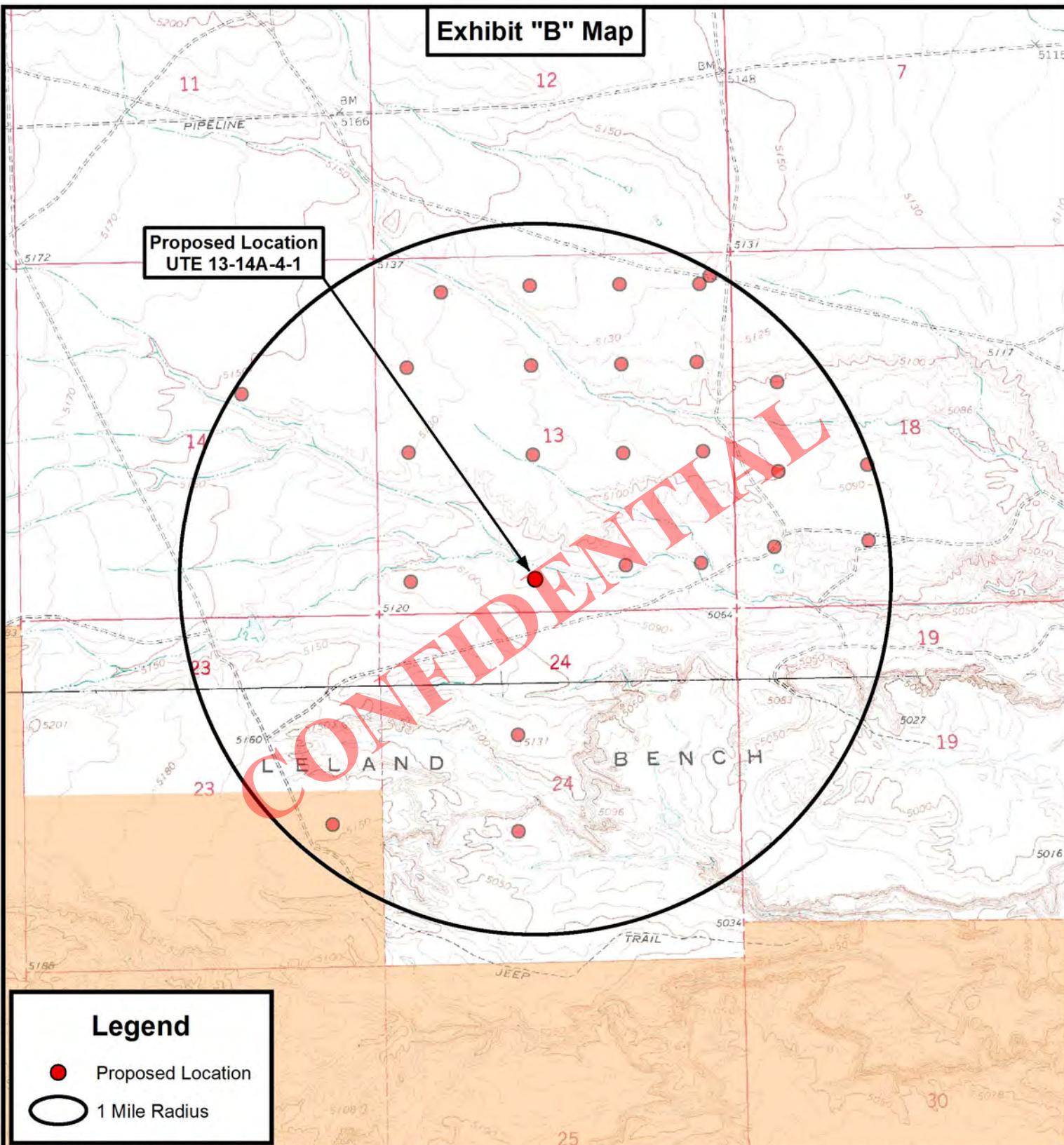
DRAWN BY:	J.A.S.	REVISED:
DATE:	01-10-2012	
SCALE:	1" = 2,000'	

**TOPOGRAPHIC MAP**

SHEET

**C**



**Exhibit "B" Map****Proposed Location  
UTE 13-14A-4-1****Legend**

- Proposed Location
- 1 Mile Radius

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**FINLEY RESOURCES INC.**

**UTE 13-14A-4-1  
SEC. 13, T4S, R1E, U.S.B.&M.  
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:
DATE:	01-10-2012	
SCALE:	1" = 2,000'	

**TOPOGRAPHIC MAP**

SHEET

**D**

MEMORANDUM OF SURFACE USE AGREEMENT  
AND GRANT OF EASEMENTS

WHEREAS, Salradus, L.L.C., Bonnie Coleman managing member, whose address is 148 West Center Street, Heber City, UT 84032, Coleman Mountain Holdings, L.L.C., Mary Jo Coleman Adamson managing member, whose address is P.O. Box 610, Roosevelt, UT 84066, Joseph N. Coleman, Trustee of the Coleman Family Trust, dated June 7, 1991, whose address is 393 East Center, Heber City, UT 84032, and Leila Coleman, Trustee of the Coleman Family Trust dated June 28, 1991, whose address is 950 South 400 East #112, St. George, UT 84770 (hereinafter collectively referred to as "Coleman"), and Uintah Resources, Inc. whose address is 3165 E. Millrock Drive, Suite 550, Salt Lake City, UT 84121 ("Optionee") (Coleman and Optionee are hereinafter collectively referred to as "Owner") and Finley Resources, Inc., whose address is P.O. Box 2200, Fort Worth, Texas, 76113 ("Operator"), have entered into that certain Easement, Right-of-Way and Surface Use Agreement, hereinafter the "SUA", dated effective April 24<sup>th</sup>, 2012 covering the following lands owned by Owner in Uintah County, Utah, to wit:

Township 4 South, Range 1 East, U.S.M.

Section 13: All

Section 16: All

Section 23: N/2

hereinafter the "Lands"

WHEREAS, in the SUA Owner grants and conveys unto Operator a non-exclusive right to enter upon and use the Lands and Owner's adjacent lands for certain oil and gas related purposes, together with a right-of-way across the Lands to maintain and construct access roads, well sites, holding tanks and other such related facilities necessary for Operator's oil and gas operations.

This Memorandum of Surface and Damage Agreement shall serve as notice of the agreement covering the Lands and that the SUA is binding upon Owner and Operator's respective successors and/or assigns.

The terms and provisions of the unrecorded SUA are referred to and incorporated herein, and made a part hereof to the same extent as though set out verbatim. Should any conflict arise between the terms of this Memorandum of Surface Use Agreement and Grant of Easements and the SUA, the terms of the SUA shall control.

Executed this 24<sup>th</sup> day of April, 2012.

**OWNER:**

*Salradus LLC Bonnie S. Coleman*

Salradus, L.L.C.

Bonnie S. Coleman, managing member

148 West Center Street

Heber City, UT 84032

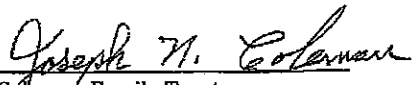
Coleman Mountain Holdings, L.L.C.

Mary Jo Coleman Adamson, Managing Member

P.O. Box 610

Roosevelt, UT 84066



  
Coleman Family Trust  
Joseph N. Coleman, Trustee  
393 East Center  
Heber City, UT 84032

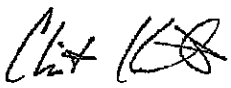
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The Coleman Family Trust  
Leila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

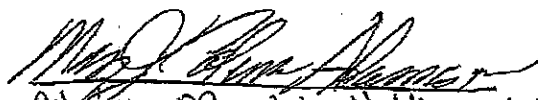
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Uintah Resources, Inc.  
By: Todd Dana  
Its: President

OPERATOR:

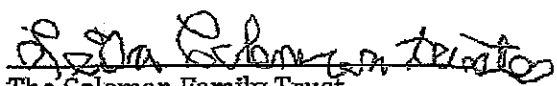
  
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President


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Coleman Mountain Holdings, L.L.C.  
Mary So Coleman, managing member.  
610 N. Mesa Circle, PO Box 610  
Roosevelt, UT 84066

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Coleman Family Trust  
Joseph N. Coleman, Trustee  
393 East Center  
Heber City, UT 84032

  
The Coleman Family Trust  
Leila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

  
Uintah Resources, Inc.  
By: ~~Todd Dana~~ Vincent J. Memmott  
Its: President

**OPERATOR:**

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Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

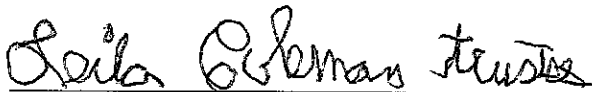




Coleman Mountain Holdings, L.L.C.  
Mary Jo Coleman Adamson, Managing Member  
P.O. Box 610  
Roosevelt, UT 84066

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Coleman Family Trust  
Joseph N. Coleman, Trustee  
393 East Center  
Heber City, UT 84032



The Coleman Family Trust  
Leila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

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Uintah Resources, Inc.  
By: Todd Dana  
Its: President

**OPERATOR:**

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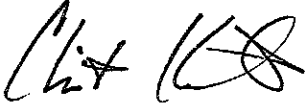
Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

API Well Completion 3047526550000  
Weila Coleman, Trustee  
950 South 400 East #112  
St. George, UT 84770

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Uintah Resources, Inc.  
By: Todd Dana  
Its: President

**OPERATOR:**



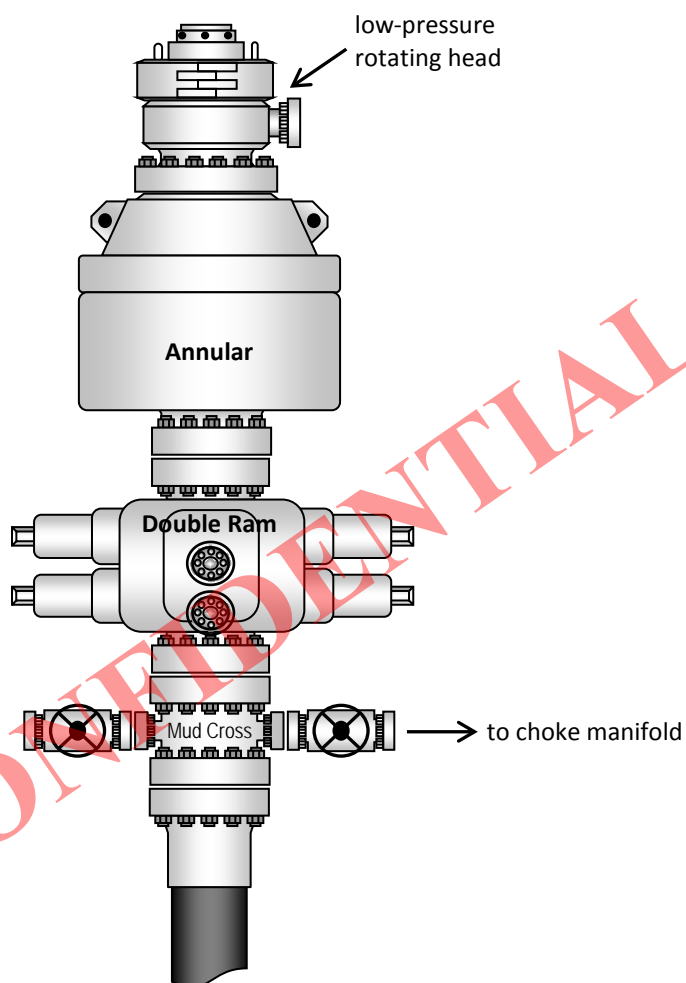
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Finley Resources Inc.  
By: Clinton Koerth  
Its: Vice President

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Typical 5M BOP stack configuration





2580 Creekview Road  
Moab, Utah 84532  
435/719-2018

May 11, 2012

Mrs. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Finley Resources, Inc. – **Ute 13-14A-4-1**  
462' FSL & 2,310' FWL, SE/4 SW/4, Section 13, T4S, R1E, USB&M  
Uintah County, Utah

Dear Diana:

Finley Resources, Inc. respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460 feet to the drilling unit boundary. Finley Resources, Inc. is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

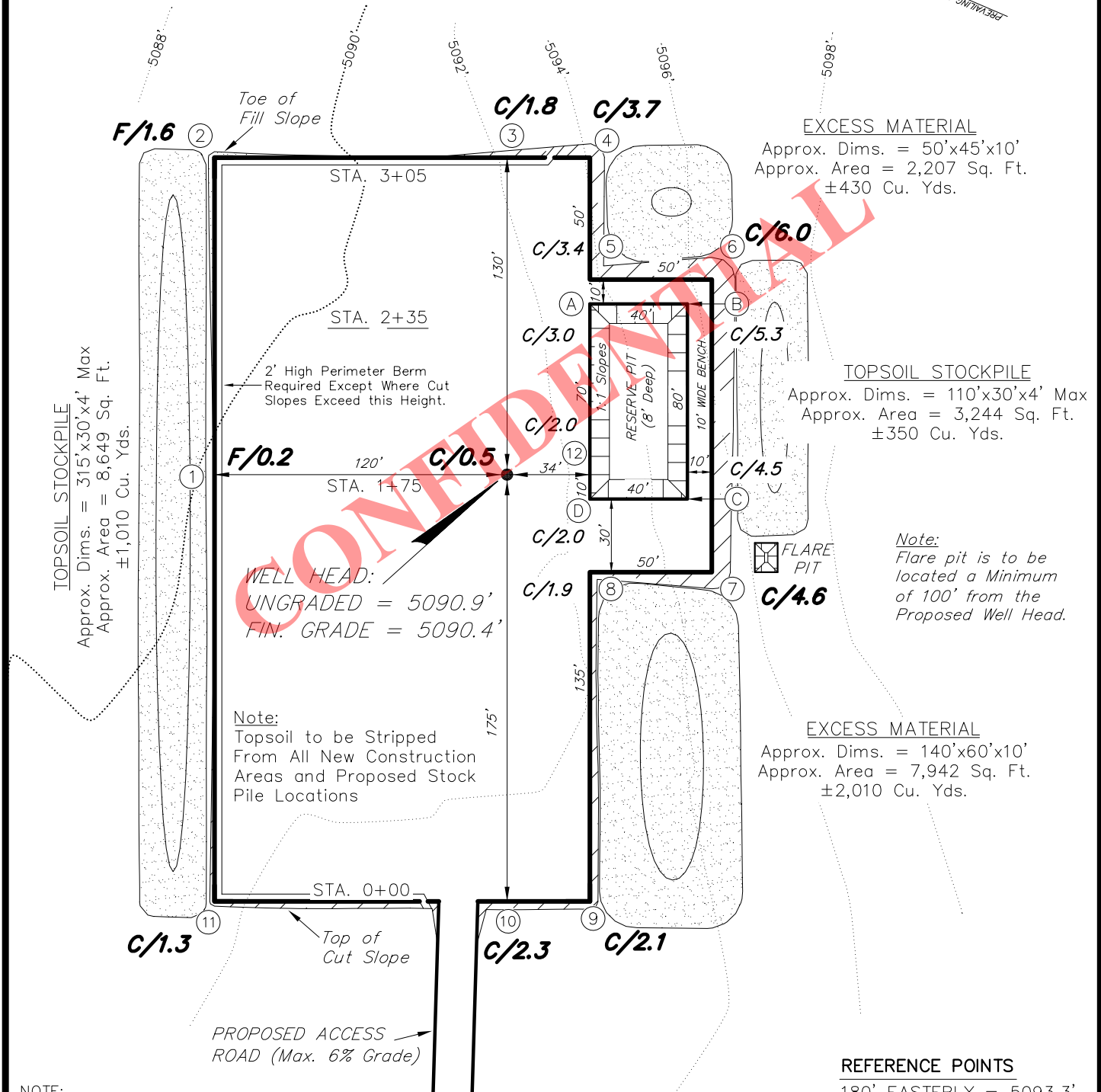
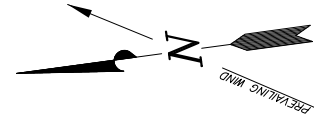
Thank you very much for your timely consideration of this application. Please feel free to contact Matthew Cooper of Finley Resources, Inc. at 817-231-8738 or myself should you have any questions or need additional information.

Sincerely,

*Don Hamilton*  
Don Hamilton  
Agent for Finley Resources, Inc.

cc: Matthew Cooper, Finley Resources, Inc.

RECEIVED: May 14, 2012

**FINLEY RESOURCES INC.****PROPOSED LOCATION LAYOUT****UTE 13-14A-4-1***Pad Location: SESW Section 13, T4S, R1E, U.S.B.&M.***NOTE:**

The topsoil & excess material areas are calculated as being mounds containing 3,800 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

**REFERENCE POINTS**

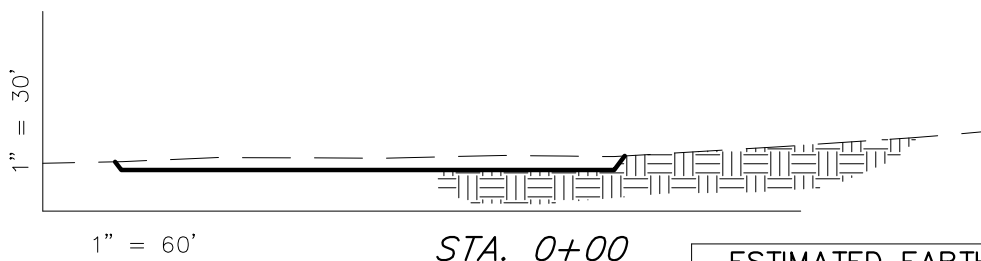
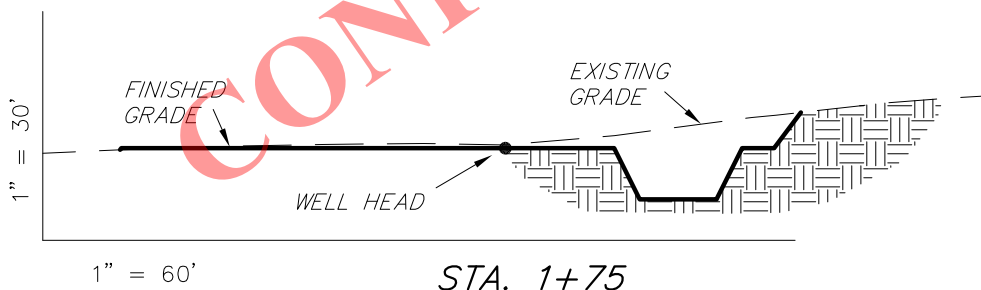
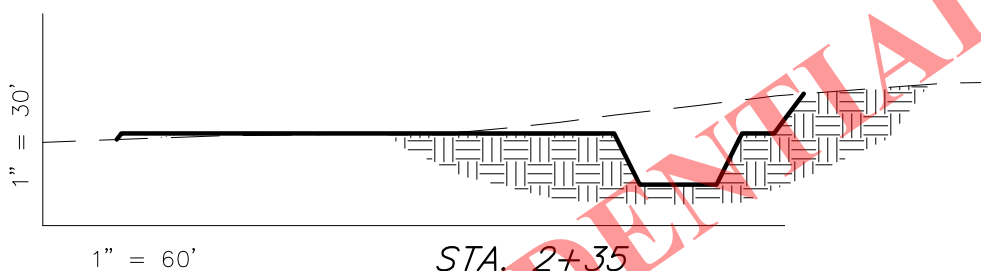
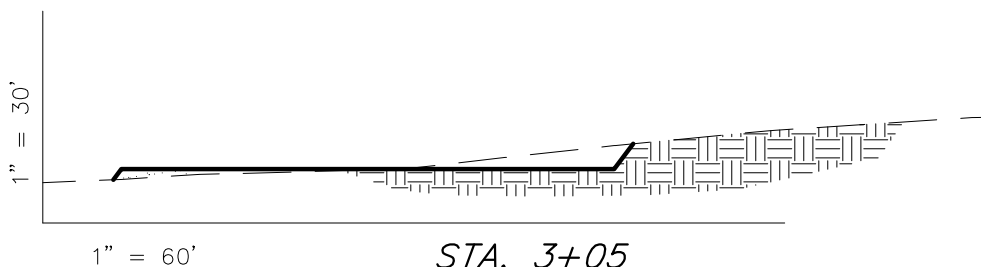
180' EASTERLY = 5093.3'  
 230' EASTERLY = 5093.3'  
 170' NORTHERLY = 5089.0'  
 220' NORTHERLY = 5089.1'

SURVEYED BY:	C.D.S.	DATE SURVEYED:	12-16-11
DRAWN BY:	R.B.T.	DATE DRAWN:	01-07-12
SCALE:	1" = 60'	REVISED:	

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501

**RECEIVED: May 14, 2012**



**FINLEY RESOURCES INC.****CROSS SECTIONS****UTE 13-14A-4-1***Pad Location: SESW Section 13, T4S, R1E, U.S.B.&M.*

NOTE:  
UNLESS OTHERWISE  
NOTED CUT/FILL  
SLOPES ARE AT 1.5:1

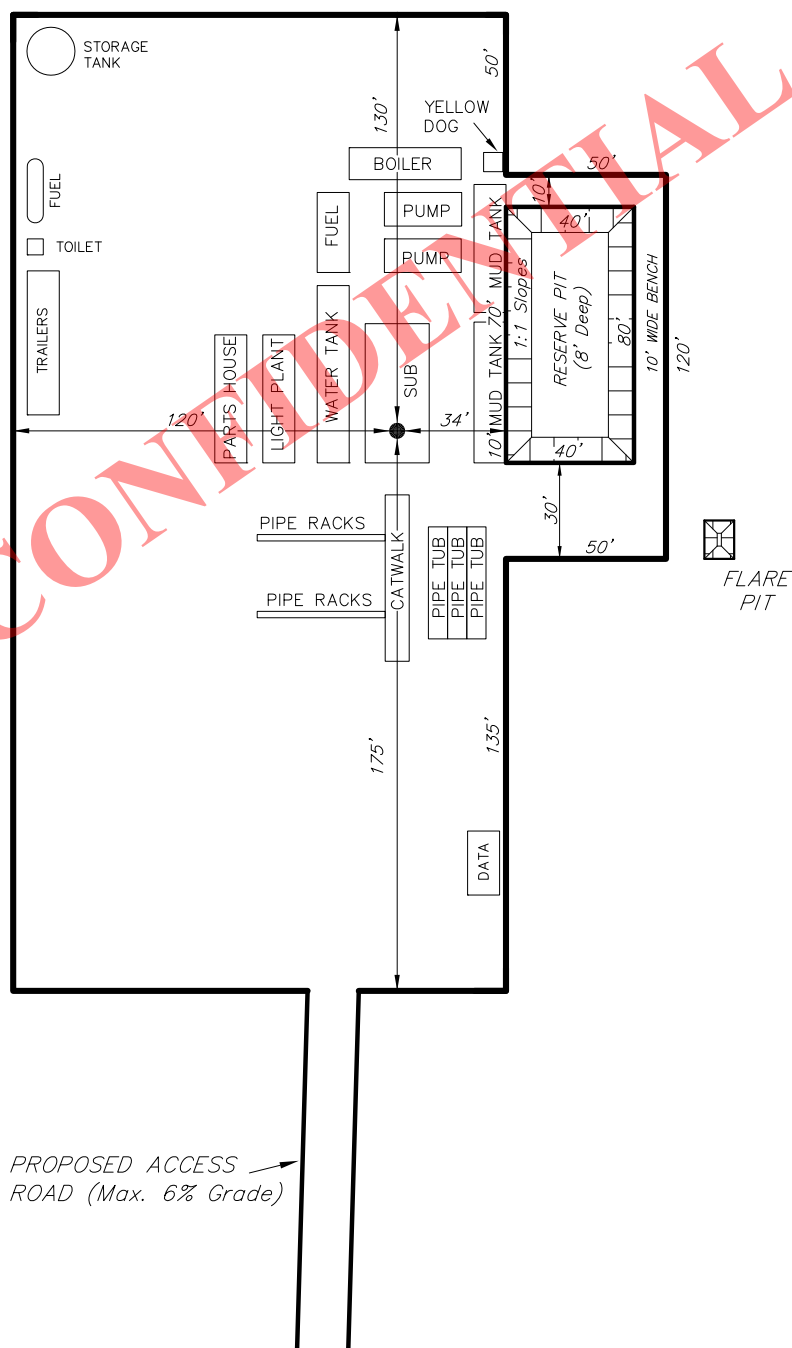
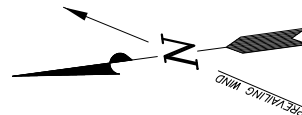
**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,940	410	Topsoil is not included in Pad Cut Volume	1,530
PIT	690	0		690
TOTALS	2,630	410	1,230	2,220

SURVEYED BY:	C.D.S.	DATE SURVEYED:	12-16-11
DRAWN BY:	R.B.T.	DATE DRAWN:	01-07-12
SCALE:	1" = 60'	REVISED:	

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**RECEIVED:** May 14, 2012

**FINLEY RESOURCES INC.****TYPICAL RIG LAYOUT****UTE 13-14A-4-1***Pad Location: SESW Section 13, T4S, R1E, U.S.B.&M.*

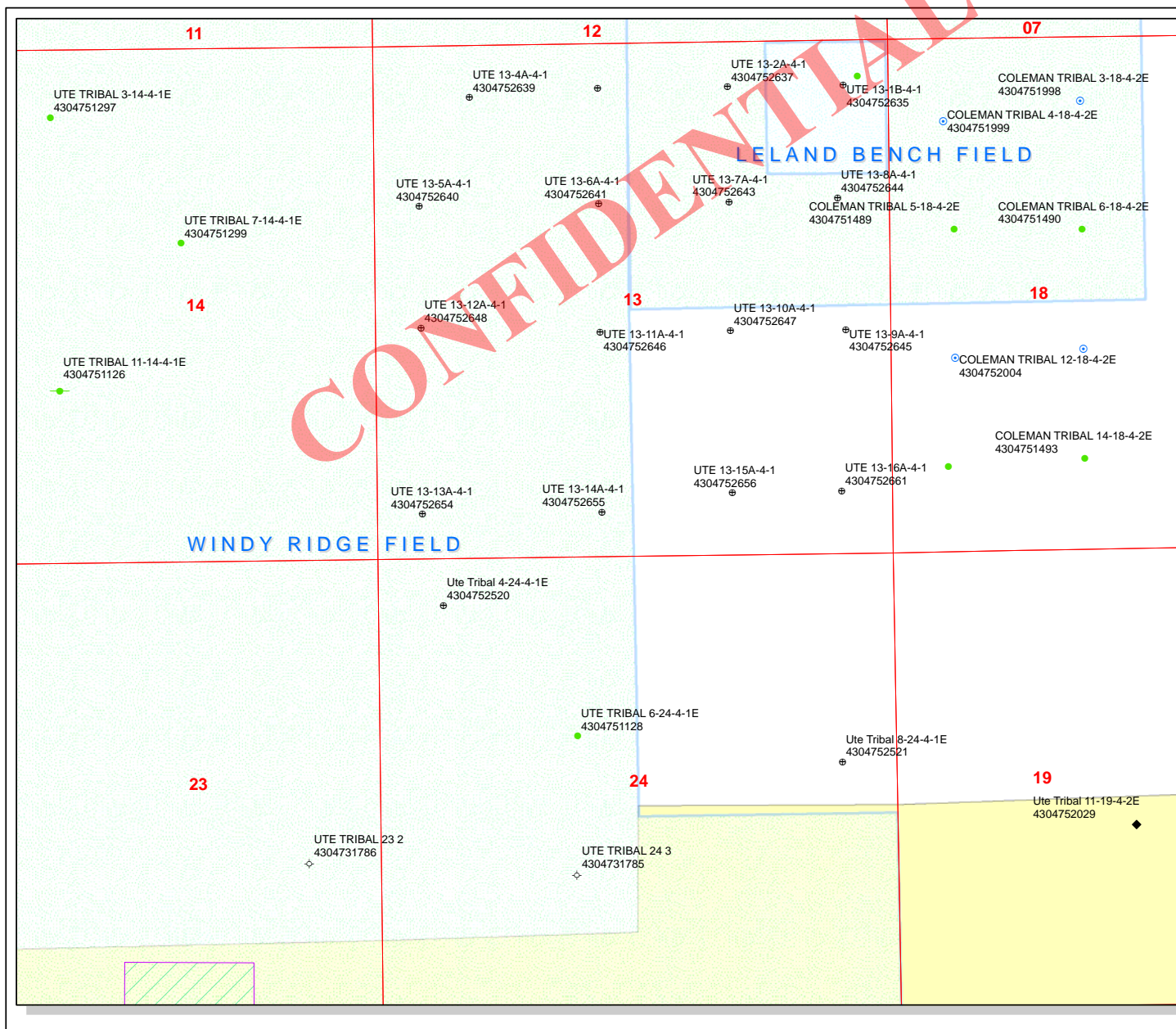
FLARE  
PIT

*Note:*  
Flare pit is to be  
located a Minimum  
of 100' from the  
Proposed Well Head.

SURVEYED BY:	C.D.S.	DATE SURVEYED:	12-16-11
DRAWN BY:	R.B.T.	DATE DRAWN:	01-07-12
SCALE:	1" = 60'	REVISED:	

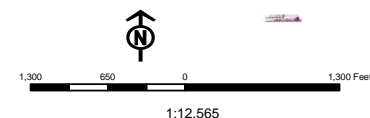
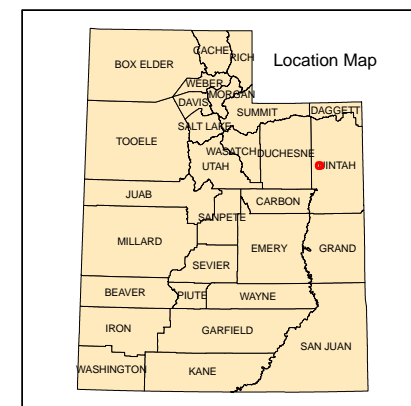
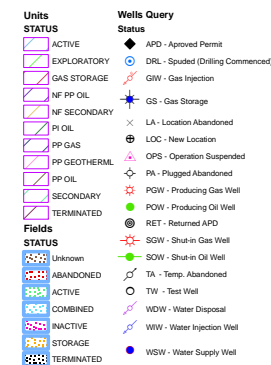
**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: May 14, 2012



**API Number: 4304752655**  
**Well Name: UTE 13-14A-4-1**  
**Township T0.4 . Range R0.1 . Section 13**  
**Meridian: UBM**  
**Operator: FINLEY RESOURCES INC**

Map Prepared:  
 Map Produced by Diana Mason





# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** FINLEY RESOURCES INC  
**Well Name** UTE 13-14A-4-1  
**API Number** 43047526550000      **APD No** 5916      **Field/Unit** WINDY RIDGE  
**Location: 1/4,1/4** SESW      **Sec** 13      **Tw** 4.0S      **Rng** 1.0E      462      **FSL** 2310      **FWL**  
**GPS Coord (UTM)** 599500 4442749      **Surface Owner** Coleman, et al.

### **Participants**

Ted Smith (DOGM), Clay O'Neil, (Finley), Bill Civish (BLM), Don Hamilton (Star Point Enterprises), Mary Jo, Scott.Cody, Bert Coleman, and David Adamson (Coleman Brothers),Dayton Slaugh (Tri-State Survey)

### **Regional/Local Setting & Topography**

The general area is on Leland Bench, which is located about 13 miles south of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. The Uinta formation dominates the surface. Soils are dominated by deep sandy clay loams with erosion pavement common on slopes. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 4 miles to the northeast and is the nearest source of flowing water. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

Access to the proposed well site is by State of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Randlett, Utah is approximately 7 miles. Approximately 841 feet of new road will be constructed to reach the pad.

The proposed pad for the Ute 13-14A-4-1 oil well is laid out in a east to west direction. Maximum cut is 6 feet at Location Corner 6. The location is within the normal drilling window and appears to be a good site for constructing a pad, drilling and operating a well.

Coleman Brothers LLC. own the surface. Mary Jo, Scott, Cody, and Bert Coleman represented the Colman Brothers and had no problems with the site.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Wildlfe Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.15	<b>Width</b> 150 <b>Length</b> 300	Onsite	ALLU

**Ancillary Facilities** N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

Overall vegetation at this site is fair. The vegetation on Leland Bench is a desert shrub/forb type. Similar species are common throughout the area. Principal species are shadscale, bud sage, winter fat, horsebrush, broom snakeweed, Indian ricegrass, needle and thread grass, curly mesquite grass, scarlet globe mallow, matt and Gardiner saltbrush, hordeum jubatum and annual mustards. A few occurrences of cheat grass, rabbit brush, buckwheat, Mormon tea and other species occur but are not common. Impacts from past and current grazing do not exist.

Because of the lack of water and cover the area is not rich in fauna. Species include antelope, coyotes and small mammals and rodents. Some shrub dependent birds may occur but were not observed. Historically, but not currently, sheep and wild horses grazed the area. Light winter cattle grazing currently exist.

**Soil Type and Characteristics**

Soils are a moderately deep sandy loam

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** N

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

**Reserve Pit**

Site-Specific Factors		Site Ranking
<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Unknown	10
<b>Final Score</b>		30 3 Sensitivity Level

**Characteristics / Requirements**

Reserve pit 40' x 80' x 8' is planned in a cut on the southwest corner of the location. A liner with a minimum thickness of 16-mils is required. A sub-liner may not be needed because of the lack of rock in the area. Flare pit will be constructed 10' x 20' x 5 '

**Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N**

**Other Observations / Comments**

Coleman Brothers LLC. own the surface. Mary Jo, Scott, Cody, Bert Coleman attended the presite. A signed surface use agreement has been completed. The Colman Brothers and had no problems with the site.

Ted Smith  
**Evaluator**

6/6/2012  
**Date / Time**

**CONFIDENTIAL**



# Application for Permit to Drill

## Statement of Basis

### Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5916	43047526550000	LOCKED	OW	P	No
<b>Operator</b>	FINLEY RESOURCES INC		<b>Surface Owner-APD</b>	Coleman, et al.	
<b>Well Name</b>	UTE 13-14A-4-1		<b>Unit</b>		
<b>Field</b>	WINDY RIDGE		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESW 13 4S 1E U 462 FSL 2310 FWL GPS Coord (UTM) 599497E 4442746N				

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

6/20/2012  
Date / Time

#### Surface Statement of Basis

The general area is on Leland Bench, which is located about 13 miles south of Fort Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize the area. A few rolling hills and slopes leading to higher flats occur. The Uinta formation dominates the surface. Soils are dominated by deep sandy clay loams with erosion pavement common on slopes. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 4 miles to the east and is the nearest source of flowing water. All lands in the immediate area are privately owned. Solid blocks or scattered Ute Tribal lands surround the area.

Access to the proposed well site is by State of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Randlett, Utah is approximately 7 miles. Approximately 841 feet of new road will be constructed to reach the pad.

The proposed pad for the Ute 13-14A-4-1 oil well is laid out in a north to south direction across a flat with a slight slope to the southeast. Maximum cut is 6 feet at Location Corner 6. The location is within the normal drilling window and appears to be a good site for constructing a pad, drilling and operating a well.

Coleman Brothers LLC. own the surface. Mary Jo, Scott, Docy, Bert Coleman attended the presite. A signed surface use agreement has been completed. The Colman Brothers and had no problems with the site.

The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

Uintah County has recently passed a new ordinance to regulate extraction industries. This ordinance requires a conditional use permit for all oil or gas wells in areas not zoned as industrial. Ute Energy is required to obtain a permit for this and other wells on Leland Bench.

Ted Smith  
**Onsite Evaluator**

6/6/2012  
**Date / Time**

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/14/2012

API NO. ASSIGNED: 43047526550000

WELL NAME: UTE 13-14A-4-1

OPERATOR: FINLEY RESOURCES INC (N3460)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SESW 13 040S 010E

Permit Tech Review: ☒

SURFACE: 0462 FSL 2310 FWL

Engineering Review: ☐

BOTTOM: 0462 FSL 2310 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.12916

LONGITUDE: -109.83219

UTM SURF EASTINGS: 599497.00

NORTHINGS: 4442746.00

FIELD NAME: WINDY RIDGE

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-4896

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: INDIAN - RLB 0011294
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 43-8496
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☒ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason  
4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason

RECEIVED: July 02, 2012





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** UTE 13-14A-4-1  
**API Well Number:** 43047526550000  
**Lease Number:** 14-20-H62-4896  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 7/2/2012

### Issued to:

FINLEY RESOURCES INC , PO Box 2200, Fort Worth, TX 76113

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284  
(please leave a voicemail message if not available)  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4896																														
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>																														
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> UTE 13-14A-4-1																														
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>9. API NUMBER:</b> 43047526550000																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0462 FSL 2310 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 13 Township: 04.0S Range: 01.0E Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE																														
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> Uintah																														
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>STATE:</b> UTAH																														
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/15/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  Finley Resources Inc. respectfully submits this Sundry Notice requesting to change and extend the surface casing for this well. An updated Drilling Program reflecting these requested changes is attached.																																
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> November 15, 2012 <b>By:</b> <u>Don Hamilton</u>																																
<b>NAME (PLEASE PRINT)</b> Don Hamilton		<b>PHONE NUMBER</b> 435 719-2018																														
<b>SIGNATURE</b> N/A		<b>TITLE</b> Agent																														
<b>DATE</b> 11/9/2012																																

**Finley Resources, Inc.**  
**UTE 13-14A-4-1**  
**462' FSL & 2310' FWL, SE/4 SW/4, Sec 13, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT**

**Drilling Program**

**1. Formation Tops**

Surface	5,091'
Green River	2,301'
Black Shale	6,191'
Uteland Butte	6,711'
Wasatch	7,181'
TD	8,500'

**2. Depth to Oil, Gas, Water, or Minerals**

Black Shale	6,191' - 6,711'	(Oil)
Uteland Butte	6,711' - TD	(Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

Interm/Prod              The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.6	11	2,950	1,370	244,000
									11.59	8.25	20.33
Production 5 1/2	0'	8,500'	15.5	J-55	LTC	9	9.5	11	4,810	4,040	217,000
									1.54	1.21	1.65



**Assumptions:**

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new. Top Joint of surface casing will be J-55 STC 32 ppf casing.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

**5. Cement**

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Flocele	413	100%	15.8	1.15
				359			
Production Tail	7 7/8	5,500'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	1191	25%	13.2	1.24
				961			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

**6. Type and Characteristics of Proposed Circulating Medium**

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.5 ppg.

**7. Logging, Coring, and Testing**

**Logging:** A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

**Cores:** As deemed necessary.

**DST:** There are no DST's planned for this well.

## 8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,500' \times 0.47 \text{ psi/ft} = 3978 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

## 9. Other Aspects

This is planned as a vertical well.

Variance Request for FIT Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order 2, Section III, Part Bi, for the Pressure integrity test (PIT, also known as a formation integrity test (FIT)). This well is not an exploratory well and is being drilled in an area where the formation integrity is well known. Additionally, when an FIT is run with the mud weight as required, the casing shoe frequently breaks down and causes subsequent lost circulation when drilling the entire depth of the well.

Variance Request for Air Drilling Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order #2, III.E.1

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore. Variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the wellbore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.
- Air drilling operations will be conducted only during drilling of the surface casing hole, there is no history of hydrocarbons being encountered in this hole section in the area where these wells are to be drilled.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 12 2012

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H624896
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator FINLEY RESOURCES, INC.		7. If Unit or CA Agreement, Name and No.
Contact: DON S HAMILTON E-Mail: starpoint@etv.net		8. Lease Name and Well No. UTE 13-14A-4-1
3a. Address P.O. BOX 2200 FT. WORTH, TX 76113	3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	9. API Well No. 43-047-52655
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESW 462FSL 2310FWL 40.129175 N Lat, 109.832142 W Lon At proposed prod. zone SESW 462FSL 2310FWL 40.129175 N Lat, 109.832142 W Lon		10. Field and Pool, or Exploratory N/A
14. Distance in miles and direction from nearest town or post office* 15.8 MILES SOUTH OF FT DUCHESNE, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 13 T4S R1E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 462	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 0	19. Proposed Depth 8500 MD 8500 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5109 GL	22. Approximate date work will start 08/15/2012	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file RLB0011294
		23. Estimated duration 60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 07/07/2012
--	---	--------------------

Title  
PERMITTING AGENT

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date DEC 10 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #142340 verified by the BLM Well Information System  
For FINLEY RESOURCES, INC., sent to the Vernal  
Committed to AFMSS for processing by LESLIE ROBINSON on 07/18/2012 ()

NOTICE OF APPROVAL

RECEIVED

DEC 18 2012

DIV. OF OIL, GAS & MINING  
UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Finley Resources Inc.  
Well No: UTE 13-14A4-1  
API No: 43-047-52655

Location: SESW, Sec. 13, T4S, R1E  
Lease No: 14-20-H62-4896  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the BLM shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease until resources can be identified and protected properly.
- Production facilities will be painted Juniper Green to blend in with the surrounding habitat, unless otherwise stated from the private land owner agreement.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Roads and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact surface owner or the BLM AO for possible seed mixes to use in the project area. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
  - a. do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
  - b. limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
  - c. limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- Screen all pump intakes with 3/32 inch mesh material.
- Approach velocities for intake structures will follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity will not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region  
318 North Vernal Ave, Vernal, UT 84078  
Phone: (435) 781-9453

Finley can only use one of the following water sources listed in Finley's APD.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Surface casing setting depth shall be 500 ft. Surface casing cementing volumes pumped shall be increased and cement shall continue to be brought to surface.
- Additional cement required, for Cementing Program covering Production Casing string.
- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.
- A variance is granted for Onshore Order #2 Drilling Operations III. B. I. pressure integrity test (PIT) or formation integrity test (FIT) of surface casing shoe
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

•

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4896
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>8. WELL NAME and NUMBER:</b> UTE 13-14A-4-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0462 FSL 2310 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 13 Township: 04.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047526550000
<b>PHONE NUMBER:</b> 817 231-8735 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/15/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Finley Resources, Inc. requests a one year drilling permit extension for the referenced well. This is the first extension that has been requested.		
<div style="color: red; font-weight: bold;">             Approved by the              Utah Division of              Oil, Gas and Mining           </div> <div style="color: red; font-weight: bold;">             Date: July 16, 2013              By:  </div>		
<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/15/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047526550000**

API: 43047526550000

Well Name: UTE 13-14A-4-1

Location: 0462 FSL 2310 FWL QTR SESW SEC 13 TWP 040S RNG 010E MER U

Company Permit Issued to: FINLEY RESOURCES INC

Date Original Permit Issued: 7/2/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Don Hamilton

Date: 7/15/2013

Title: Agent

Representing: FINLEY RESOURCES INC



SUBMIT AS EMAIL

Print Form

CONFIDENTIAL

## BLM - Vernal Field Office - Notification Form

Operator Finley Resources, Inc. Rig Name/# Pete Martin  
Submitted By Jim Simonton Phone Number 435-630-1023  
Well Name/Number Ute 13-14A-4-1  
Qtr/Qtr SESW Section 13 Township 4S Range 1E  
Lease Serial Number 14-20-H62-4896  
API Number 43-047-52655

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 08/18/2013 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing  
☐ Intermediate Casing  
☐ Production Casing  
☐ Liner  
☒ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point  
☐ BOPE test at intermediate casing point  
☐ 30 day BOPE test  
☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks Spud 24 conductor hole and bucket drill to 42' and ran 40' of  
16" conductor and grouted in. Install cellar ring.

RECEIVED

AUG 19 2013

DIV. OF OIL, GAS &amp; MINING

CONFIDENTIAL

FINLEY RESOURCES, INC. NOTIFICATION FORM—STATE, UTE TRIBE, BIA.BLM

OPERATOR: FINLEY RESOURCES, INC. RIG NAME: PRO-PETRO

SUBMITTED BY: JIM SIMONTON PHONE #: 435-630-1023

WELL NAME/NUMBER: Ute 13-14A-4-1

QTR/QTR: SESW SEC.: 13 T: 4S R: 1E

LEASE SN: 14-20-H62-4896

API #: 43-047-52655

CONDUCTOR SPUD NOTICE: DATE:8/18/13 TIME:8:00AM

SURFACE SPUD NOTICE: DATE: 9/16/13\*\*\*actual TIME: 8:00AM

SURFACE CSG.CEMENT NOTICE: DATE: 9/18/13 TIME: 9:00AM

NOTE:

REMARKS: On 9/18/13 cement surface csg.with 360 sxs.of 15.8 ppg "G" cement with est.10 bbl.of good cement to surface. Bump plug at 10:00AM. Hole standing full. Witnessed by BLM. Waiting on drilling rig. RDUFA.

**RECEIVED**

**SEP 19 2013**

**DIV. OF OIL, GAS & MINING**

CONFIDENTIAL

FINLEY RESOURCES, INC. NOTIFICATION FORM—STATE, UTE TRIBE, BIA.BLM

OPERATOR: FINLEY RESOURCES, INC. RIG NAME: PRO-PETRO

SUBMITTED BY: JIM SIMONTON PHONE #: 435-630-1023

WELL NAME/NUMBER: Ute 13-14A-4-1

QTR/QTR: SESW SEC.: 13 T: 4S R: 1E

LEASE SN: 14-20-H62-4896

API #: 43-047-52655

CONDUCTOR SPUD NOTICE: DATE: 8/18/13 TIME: 8:00AM

SURFACE SPUD NOTICE: DATE: 9/16/13\*\*\*actual TIME: 8:00AM

SURFACE CSG.CEMENT NOTICE: DATE: 9/18/13 TIME: 9:00AM

NOTE: These are estimated times for notification purposes only!!!!

REMARKS: Spud 12-1/4" hole on 9/16/17 and air mist to 515' and ran 12 jts.of new 8-5/8" 24# ST&C csg.with 6 centralizers and land csg.shoe at 505' and fiber baffle plate at 483'. Will cement on 9/18/13.

RECEIVED

SEP 17 2013

DIV. OF OIL, GAS & MINING

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SEP 13 2013

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REMARKS:

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Finley Resources Rig Name/# Capstar 328  
Submitted By Drew Friedrichs Phone Number 435-828-0601  
Well Name/Number Ute 13-14A-4-1  
Qtr/Qtr SESW Section 13 Township 4S Range 1E  
Lease Serial Number 14-20-H62-4896  
API Number 43-047-52655

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

RECEIVED

OCT 11 2013

DIV. OF OIL, GAS & MINING

Date/Time 10/10/13 20:00 AM ☐ PM ☐

Remarks \_\_\_\_\_  
\_\_\_\_\_



CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

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Date/Time \_\_\_\_\_ AM ☐ PM ☐

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RECEIVED

OCT 11 2013

DIV. OF OIL, GAS & MINING

Date/Time 10/10/13 20:00 AM ☐ PM ☐

Remarks \_\_\_\_\_  
\_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4896
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> FINLEY RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO Box 2200 , Fort Worth, TX, 76113		<b>8. WELL NAME and NUMBER:</b> UTE 13-14A-4-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0462 FSL 2310 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 13 Township: 04.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047526550000
<b>PHONE NUMBER:</b> 817 231-8735 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/11/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 06, 2014		
<b>NAME (PLEASE PRINT)</b> April Wilkerson	<b>PHONE NUMBER</b> 817 231-8735	<b>TITLE</b> Reg & Enviro Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/1/2014	

UTE 13-14A-4-1 10/11/2013 1 Mobe in. NU BOPE. Cont.rigging up. Test BOPE and csg... Install wear bushing. Complete RU and install flare line. PU BHA. Slip and cut 70' of drill line. Drill out cement and shoe. Drill from 529' to 675'--new hole. Hours on 13-13a well. 675 1

UTE 13-14A-4-1 10/12/2013 2 Drill from 583' to 3469'. Surveys (5). RS. 3469 21

UTE 13-14A-4-1 10/13/2013 3 Drill from 3469' to 4190'. Surveys (3). POOH to change motor and bit. RIH with new motor and bit. Wash 40' to bottom. 4190 13.5

UTE 13-14A-4-1 10/14/2013 4 Drill from 4190' to 5667'. RS. Rig repair--hyd.hose on top drive. Surveys (3). 5667 21.5

UTE 13-14A-4-1 10/15/2013 5 Drill from 5667' to 7271'.. Surveys (4). 7271 22

UTE 13-14A-4-1 10/16/2013 6 Drill from 7271' to TD of 7664'. Pump sweep circ.and cond.for logs. Lay down pipe to 7200' and check for flow. LDDP and BHA. Safety mtg.with loggers and run OH logs with Halliburton. Pull wear bushing. Prep to run csg.. Running casing. 7664 5

UTE 13-14A-4-1 10/17/2013 7 Run csg.to 7654'. Tag bottom at 7664' and lay down tag jt. Ran 181 jts.of 5-1/2" 15.5# J-55 LT&C new csg... Circ.csg.and RU Halliburton cementers. Cement prod.csg.with 400 sxs.of 10.5 ppg lead cement and 700 sxs.of 12 ppg tail cement and wash lines and drop plug and displace plug with 181 bbl.of cla-sta water. Final cerc.psi of 350#. Bump plug at 1270#. Float held. Bump plug at 8:00PM on 10/16/13. . RD cementers. Clean pits and release rig at midnight.. RD Capstar. 7664 0

UTE 13-14A-4-1 11/17/2012 Access road is bladed in. SD for the weekend.

UTE 13-14A-4-1 11/21/2012 Access road and location 30% constructed.

UTE 13-14A-4-1 11/22/2012 On 11/21/12 continue to work on location. Location and access road and pad 75% done. Will need to drill and shoot pit. SD on 11/22/12.

UTE 13-14A-4-1 11/27/2012 On 11/26/12 drill and shoot pit area due to rock. Location and access road is 85% complete without gravel.

UTE 13-14A-4-1 11/28/2012 On 11/27/12 drill and shoot pit due to rock. Should start digging out pit on 11/28/12. 90% of location and access road complete but no rock layed yet.

UTE 13-14A-4-1 11/29/2012 After being shot, pit area is approx.75% dug out.

UTE 13-14A-4-1 11/30/2012 Diggng out pit area that was blasted. 90% complete.

UTE 13-14A-4-1 12/1/2012 Continue to clean out pit. 97% complete. No rock layed down yet.

UTE 13-14A-4-1 12/6/2012 Starting to rock access road.

UTE 13-14A-4-1 12/8/2012 Continue to rock location and access road

UTE 13-14A-4-1 12/11/2012 Location and access road complete. Need to lay rock.

UTE 13-14A-4-1 9/17/2013 On 9/16/13 MIRU Pro-Petro air drilling rig. Spud at 10:AM on 9/16/13 a 12-1/4" hole and air mist drill to 515'. Ran 12 jts.of new 8-5/8" 24# J-55 ST&C csg.to 505' GL. Used 6 centralizers. Fiber baffle plate at 463'. Will cement on 9/18/13.

UTE 13-14A-4-1 9/19/2013 On 9/18/13 MIRU Pro-Petro and cement surface csg.as follows: Pump 20 bbl.fresh water, 40 bbl.gel water, 10 bbl.water and 360 sxs.of 15.8 ppg "G" cement with 2% CaCl and 1/4# flocele and drop plug and displace with 29 bbl.of water. Bump plug at 10:00AM on 9/18/19. Had est.12 bbl.of good cement to surface. Witnessed by BLM. RDUFA.

UTE 13-14A-4-1 10/24/2013 On 10/23/13 MIRU The Perforators. Ran a CBL/VDL/GR log from tag at 7600' to surface. Indicates good cement job. Correlated to the Halliburton Density log dated 10/15/13. RDMO The Perforators.

UTE 13-14A-4-1 10/25/2013 worked on gas scrubbers

UTE 13-14A-4-1 10/27/2013 worked on gas scrubbers and day barrel

UTE 13-14A-4-1 10/28/2013 sat tank rings and filled with gravel

UTE 13-14A-4-1 10/29/2013 Ute Tribal 13-14A-4-1: Work performed on 10/28/13 for 10/29/13 report: On 10/28/13 MIRU The Perforators and Baker Hughes frac crew. Zone #1: Perforate the following Wastach zones at 3 JPF using a 3-1/8" csg.gun per the Halliburton Density log: 7470-74' & 7588-92' (8'). Frac this interval with 1500 gal.of 15% HCL acid and a 20# x-link gel water system using 36,500# of 20/40 mesh sand and a total load of 980 bbl..Max.psi=3970#; Ave=3832#; Max.rate=38; Ave=35.2 BPM; ISIP=2746# (.80); Zone #2: Set a frac plug at 7400'. Perforate the following Wastach intervals per above gun and log: 6986-90' & 7066-70' (8'). Attempt to break down the perms.at max.of 4150# and would not break down. Dump bail 10 gal.of 15% HCL acid across perms.7066-70' and attempt to break down perms.as above and no break. Re-shoot interval 7066-70' at 4 JPF and 120\* phasing (16 additional holes). Break down perms.at 3120#. Frac this above Wasatch intervals with a 20 # x-link gel water system with 1500 gal.of 15% HCL acid using 165,500# of 20/40 sand and a total load of 1730 bbl..Max.psi=3617#; Ave=3340#; Max.rate=61.6; Ave=60.3 BPM; ISIP=2421# (.78). SI the well for 3 hours and RD Service companies. Open the well at 8:00Pm on 10/28/13 with a SICP=2150# on a 14/64" choke. Flow the well overnight on various chokes and at 6:00AM on 10/29/13 FCP=500# on a 20/64" choke with no oil or gas and a hourly rate currently of 100 bbl.per hour with a total recovery of 985 bbl.and a LLR=1895 bbl..(Initial total fluid to recover was 2880 bbl..). Continue to flow after the frac.

UTE 13-14A-4-1 10/30/2013 On 10/29/13 cont.to flow back the frac. Flowed until 9:00AM on 10/29/13 and SI the well with a final FCP=5# at a rate of 15 bbl.per hour with a total recovery of 1130 bbl..and a LLR=1750 bbl..RDUFA

UTE 13-14A-4-1 10/31/2013 started on tank construction, welded front of tanks and started welding flow lines

UTE 13-14A-4-1 11/1/2013 finished front of tanks and treater.

UTE 13-14A-4-1 11/2/2013 built trace pump bracket and exhaust pipe

UTE 13-14A-4-1 11/2/2013 On 11/1/13 SICP=100#. RU The Perforators. Set a composite BP at 6900'. RD wireline. ND frac valve and NU BOP's. Tally and rabbit in the hole with a 4-5/8" mill and new 2-7/8" tbg.with pump off bit sub assembly to 6899'. SIFW. On 11/4/13 will drill out plugs.

UTE 13-14A-4-1 11/4/2013 tied in 2phase gas scrubber and treater, worked on flow line from well head.

UTE 13-14A-4-1 11/5/2013 On 11/4/13 SICP=0# with plug set. RU power swivel. Drill out comp.BP at 6900'. Had a 100# increase. No oil or gas. Tag fill at 7550' and clean out to PBTD of 7608'. Circ.hole clean with 2% KCL water. Spot corrosion/biocide chemical in rat hole. Pull mill to 1350' and SFIN. On 11/5/13 will run production tbg..

UTE 13-14A-4-1 11/6/2013 On 11/5/13 SITP=0# and SICP=100#. Pump 40 bbl.10# brine down the csg.to kill. Finish POOH with mill and bit sub assembly. RIH with production tubulars. Details to follow on 11/7/13 report. Anchor is set at 6905' with 12 tension. Had to pump an additional 30 bbl.of brine during the trip in. Tbg.is landed at 7528'. ND BOP's and NUWH. On 11/6/13 will run rods and pump.

UTE 13-14A-4-1 11/7/2013 On 11/6/13 flush tbg.with 50 bbl.of hot 2% KCL water and 35 bbl.of brine down the tbg.to kill. Bucket test pump. RIH with pump and rods. Seat pump, fill tbg.and long stroke pump to 800#. Held OK. Clamp off polish rod and RDMO Monument WS. Turn well over to production department. Final report of well completion. Tbg.Detail: Bull plug (0.72'); 4 jts.of tbg.(129.97'); Perf.sub (4.26'); SN 91.1); 15 jts.of tbg. (487.39'); 5-1/2"x2-7/8" TAC)2.74'); 212 jts.to surface (6887.97'); Stretch=1.55'; KB=13.0' Tbg.tail at 7528.70'; SN at 7393.75'; TAC with 12M# tension=6905.26' Pump: 2-1/2"x1-1/2"x16' Nat.RHAC with 21' dip tube Rod Detail: 13-4"x1" stabilizers; 12-1-1/2" sinker bars; 10-3/4" guided rods; 150-3/4" plain rods; 119-7/8" slick rods; 1-2',4',8'x7/8" pony rods; 1-1/2"x26' polish rod

UTE 13-14A-4-1 11/8/2013 finished tanks and treater, well head done, worked on road crossing for gas sales. pressure tested lines.

UTE 13-14A-4-1 3/26/2014 MIRU..RU Hot Oiler..Heat Backside w/70 BBLS..RD Pump Unit..RU Rod Equipment..Never Saw Pump Unseat..LD Polish Rod, 7/8" Pony Rods & 2 x 7/8" Rods..Try To Flush Tbg..No Flush..Tbg Pressured Up..RU Rod Stripping Table..LD 117 x 7/8" Slick & 142 x 3/4" Slick Rods..Rods Parted On 3/4" Rod #142 (Box)..RD Rod Equipment..x/o For Tbg..ND Wellhead..x/Out 5K Studs In BOP..NU BOP..RU Floor & Tbg Equipment..Release 5 1/2" TAC..POOH w/38 Jts..SIWFN..Strip Well In A.M.

UTE 13-14A-4-1 3/27/2014 Open Well..POOH w/165 Jts To Rods (Wet String - Oil & Water)..x/o For Rods..RU Rod Equipment..RU Hot Oiler..Steam Off Rig, Equipment & Wellhead..Unseat Rod Pump..LD 8 x 3/4" Slick Rods - 10 x 3/4" Guided Rods - 12 x 1 1/2" Sinker Bars w/13 = 4' x 1" Stabilizers & Rod Pump w/Dip Tube (Pump Scoped In)..x/o For Tbg..RD Rod Equipment..RD Hot Oiler..LD 9 Jts - 5 1/2" TAC - 15 Jts - PSN - Perf Sub - 4 Jts & Bull Plug..RIH w/202 Jts 2 7/8"..RU Hot Oiler..Flush Tbg w/50 BBLS..RD Hot Oiler..LD 30 Jts..SIWFN..LD Tbg In A.M.

UTE 13-14A-4-1 3/28/2014 RU Hot Oiler..Flush Tbg w/50 BBLs..LD 172 Jts..RD Hot Oiler..x/o For Rods..RD Floor & Tbg Equipment..ND BOP..NU Wellhead w/Bull Plug..Prep For RD..RDMO..Road Rig To Next Location..MIRU..SDFW..Pull Rods In A.M. On Monday!

UTE 13-14A-4-1 5/28/2014 On 5/27/14 SICP=100#. Resumption of well re-completion. MIRU The Perforators. Set a comp.frac plug at 6970'. Perforate per the Density log the following Uteland Buttes intervals at 3 JPF and 120\* phasing using a 3-1/8" csg.gun: 6834-36'; 6847-49'; 6854-56'; 6861-63'; 6868-70'; 6876-78'; 6886-88'; 6901-03 \$ 6936-38' (54 holes). SIFN. On 5/28/14 will start frac work with Halliburton.

UTE 13-14A-4-1 5/29/2014 Ute 13-14A-4-1: Report for 5/29/14 for work performed on 5/28/14 On 5/28/14 (ZONE#3) SICP=vacuum. MIRU Halliburton frac crew and The Perforators WL. Frac gross perforated Uteland Buttes interval 6834-6938' down 5-1/2" csg.using a 20# HYBRID system with 1500 gal.of acid and 70M# of 20/40 mesh sand and cut sand and flush with 159 bbl.of slick water and screened out. Total of est.69M# of sand in formation and a total load of 1688 bbl..Max.rate=61.4; Ave=53.7; Max.psi=4200#; Ave=3451#. RIH with perf.gun and stack out 120' above next bottom perf..Open well and flow back est.180 bbl.of water and est.1000# of sand. Flush csg.with 200 bbl.of slick water at 8 BPM at 3400#. Zone #4: Perforate per the Halliburton Density log the following Castle Peak/Uteland Buttes intervals using a 3-1/8" csg.gun at 3 JPF and 120\* phasing: 6654-56'; 6661-63'; 6683-85'; 6691-93'; 6714-16'; 6729-31'; 6749-51'; 6756-58'; 6764-66' & 6794-96' (60 holes). Frac this interval with a 17# HYBRID system using 101M# of 20/40 sand and a total load of 2300 bbl..Max.rate=62.1; Ave=60.4; Max.psi=3515#; Ave=2812#. ISIP=2033# (.74). Set a comp.BP at 6600'. Zone #5: Perforate per the above gun and log the following Castle Peak intervals: 6536-40' & 6572-76' (24 holes). Frac this interval with a 17# x-link gel water system using 65M# of 20/40 sand and a total load of 690 bbl..Max.rate=60.1; Ave=59.9; Max.psi=3425#; Ave=3085#; ISIP=1986# (.74). Set a frac plug at 6500'. Zone #6: Perforate per the above gun and log the following Black Shale/Castle Peak intervals: 6288-90'; 6298-6300'; 6313-15'; 6328-30'; 6352-54'; 6367-69'; 6395-97'; 6401-03'; 6417-19' & 6436-38'. Frac this interval with a 17# HYBRID system using 104M# of 20/40 sand and a total load of 1902 bbl..Max.rate=60.5; Ave=60.2; Max.psi=2978#; Ave=2752#; ISIP=2305# (.79). Set a frac plug at 6260'. Zone #7: Perforate per the above gun and log the following Douglas Creek intervals: 6012-14'; 6115-17'; 6176-78'; 6226-30' & 6234-38'. SIFN. On 5/29/14 will resume frac work.

UTE 13-14A-4-1 5/30/2014 Ute 13-14A-4-1: Report date 5/30/14 for work done on 5/29/14: On AM of 5/29/14 SICP=1455#. Zone #7: Frac gross perforated Douglas Creek interval 6012-6238' down csg.using a 17# x-link gel water system and 71M# of 20/40 sand and a total load of 768 bbl.. Max.rate=58.4; Ave=58; Max.psi=2878#; Ave=2696#; ISIP=2103# (.78). Set a frac plug at 5950'. Zone #8: Perforate the following Garden Gulch/Douglas Creek intervals at 3 JPF and 120\* phasing using a 3-1/8" csg.gun per the Halliburton Density log: 5548-50' & 5822-26' (18 holes). Frac this int.using a a 17# x-link system with 40M# of 20/40 sand and a total load of 494 bbl..Max.rate=60.5; Ave=59.4; Max.psi=3549#; Ave=3333#; ISIP=1781# (.75). Set a frac plug at 5480'. Zone #9: Perforate the following Garden Gulch intervals per the above gun and log: 5311-13'; 5376-79' & 5449-51'. Frac this interval using a 17# x-link system with 40M# of 20/40 sand and a total load of 506 bbl..Max.rate=60.8; Ave=59.8; Max.psi=3527#; Ave=3291#; ISIP=1998# (.80). Set a frac plug at 5260'. Zone #10: Perforate the Garden Gulch interval per the above



gun and log: 5183-86' & 5192-96' (21 holes). Frac this interval using a 17# x-link system with 40M# of 20/40 sand and a total load of 518 bbl..Max.rate=51.6; Ave=51.5; Max.psi=2855#; Ave=2660#; ISIP=1970# (.81). Set a frac plug at 5130'. Zone #11: Perforate the Mahogany Bench/Garden Gulch intervals per the above gun and log: 4904-06'; 4923-25'; 4972-74'; 4976-78'; 5032-36'; 5060-62 & 5072-74' (48 holes). Frac this interval using a 17# x-link system with 84M# of 20/40 sand and a total load of 1035 bbl..Max.rate=60.6; Ave=58.8; Max.psi=2577#; Ave=1884#; ISIP=1162# (.67). SI the well and RDMO Service crews. Total load to recover is 10,080 bbl.. After a 3 hour SI period open the well at 4:00PM on a 20/64" choke with SICP=850#. Flow the well on various chokes overnight and at 6:00AM on 5/30/14 FCP=300# on a 28/64" choke at a current rate of 110 bbl.per hour of 100% water with a cum.rec.of 1535 bbl..LLR=8545 bbl..Continue to flow the well to clean up.

UTE 13-14A-4-1 5/31/2014 On 5/30/14 continue to flow back the well up the csg.following frac work. Flow the well on various chokes until 8:00PM on 5/30/14 when the well was SI with a final FCP=0# on a full 2" line with a final flow rate of 14 bbl.per hour with a final oil cut of 10% and a total rec.of 2311 bbl.with a LLR=7769 bbl..Well will remain SI over the weekend. Will MI completion rig AM of 6/2/14.

UTE 13-14A-4-1 6/4/2014 On 6/3/14 SITP and SICP=0# with comp.BP at 4800'. Drill out plug at 4800' and took a 100# kick. Continue in the hole and drill out frac plugs at 5130'; 5260'; 5480'; 5950'; 6270'; 6500'; 6600' and 6970'. Clean out to PBTD of 7608'. Circ.hole clean and spot biocide/corrosion inhibitor. Pull mill to 6085' and SIFN. On 6/4/14 will run production tbg

UTE 13-14A-4-1 6/5/2014 On 6/4/14 SICP =100# and SITP=0#. Open csg.to bleed off and flowing. Pump 60 bbl.brine down the tbg.followed by 30 bbl.KCL water with csg.open and csg.died. Finish POOH with mill and tbg..RIH with production tbg.and set 5-1/2" TAC at 5117' with 12M# tension. Tbg.tail at 6098'. ND BOP's and NUWH. SIFN.

UTE 13-14A-4-1 6/6/2014 On 6/5/14 flush tbg.with 50 bbl.hot KCL water. Tbg.flowing. Pump 20 bbl.of brine down the tbg.to kill. Bucket test new pump. RIH with rods and pump and seat pump and long stroke to 800#--OK. Hang off well and turn over to production department. Final report of well re-completion. Tbg.Detail: bull plug (0.72); 4 jts.tbgs.(129.98'); perf.sub (4.26'); 26 jts.tbgs.(844.87'); TAC (2.72'); 157 jts.tbgs. (5100.82'); Stretch (1.13'); KB=13'. Tbg.tail at 6098.60'; SN at 5963.64'; TAC with 12M# tension at 5117.67'. Pump: 2-1/2"x1-1/2"x16" RHAC with 21' dip tube. Rods: 2'; 4'; 8'x7/8" pony rod; 87-7/8" slick rods; 125-3/4" slick rods; 10-3/4" guided rods; 12-1-1/2" sinker bars; 13-4'x1" stabilizers;

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:					
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
						7. UNIT or CA AGREEMENT NAME					
						8. WELL NAME and NUMBER:					
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						9. API NUMBER:					
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						10 FIELD AND POOL, OR WILDCAT					
2. NAME OF OPERATOR:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:					
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____						PHONE NUMBER: _____		12. COUNTY		13. STATE UTAH	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						17. ELEVATIONS (DF, RKB, RT, GL):					
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		21. DEPTH BRIDGE MD PLUG SET: TVD					
18. TOTAL DEPTH: MD TVD		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)					
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)											
24. CASING AND LINER RECORD (Report all strings set in well)											
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED		
25. TUBING RECORD											
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)			
26. PRODUCING INTERVALS					27. PERFORATION RECORD						
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS			
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>			
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>			
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>			
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>			
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL									
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:			
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY			
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____					

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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